

Fig. 1

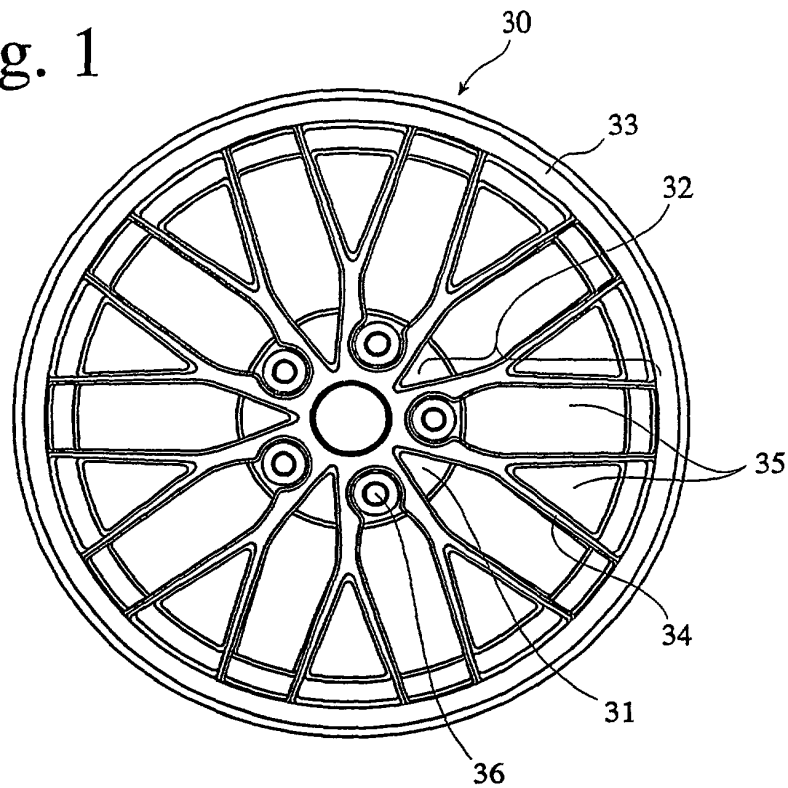


Fig. 2

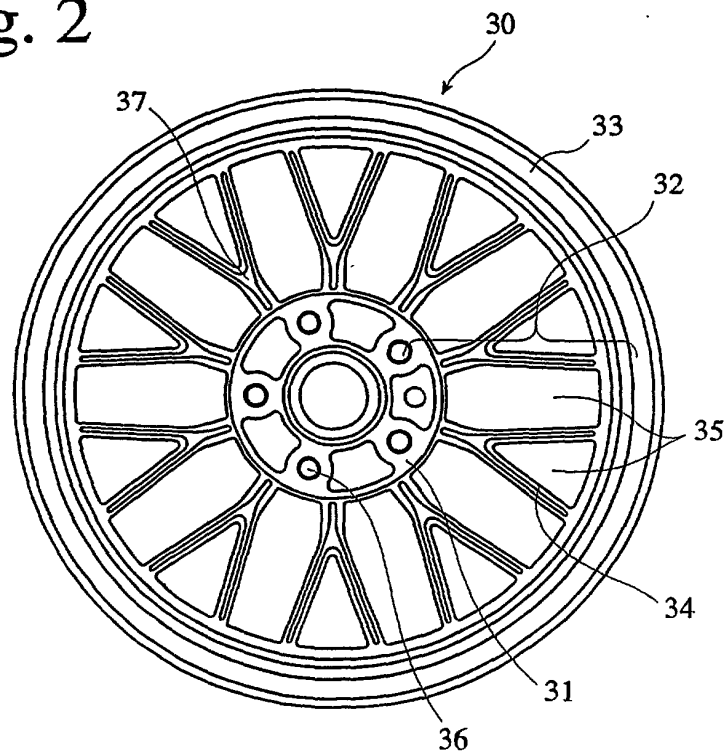


Fig. 3

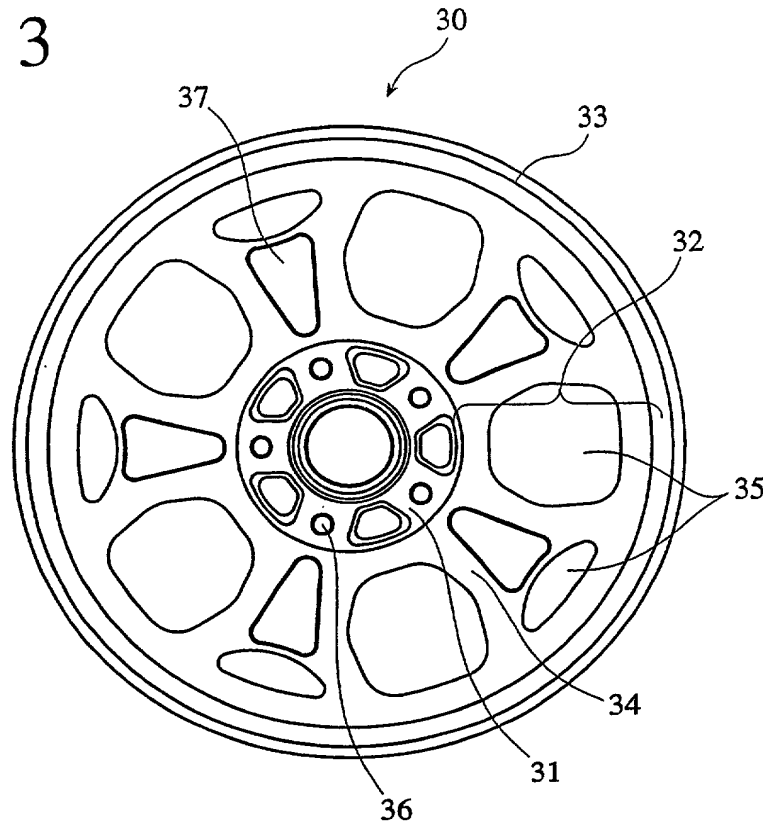


Fig. 4

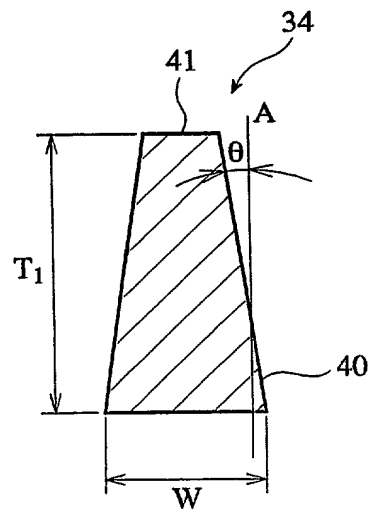


Fig. 5

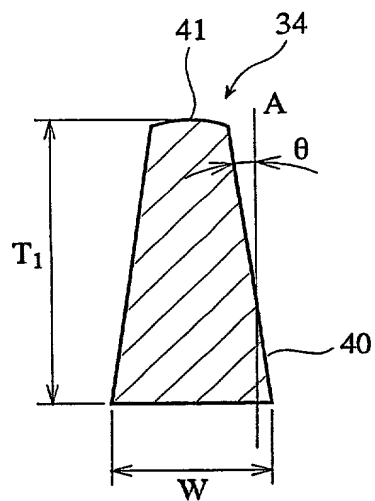


Fig. 6

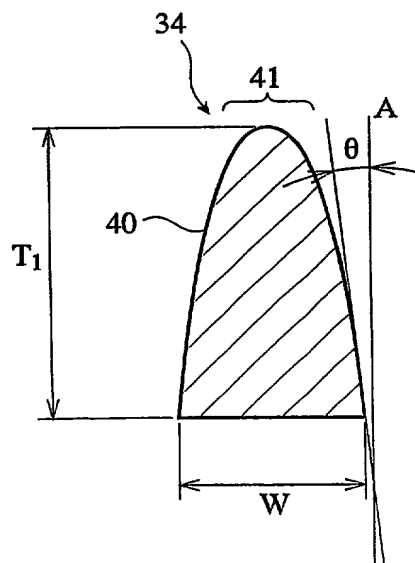


Fig. 7

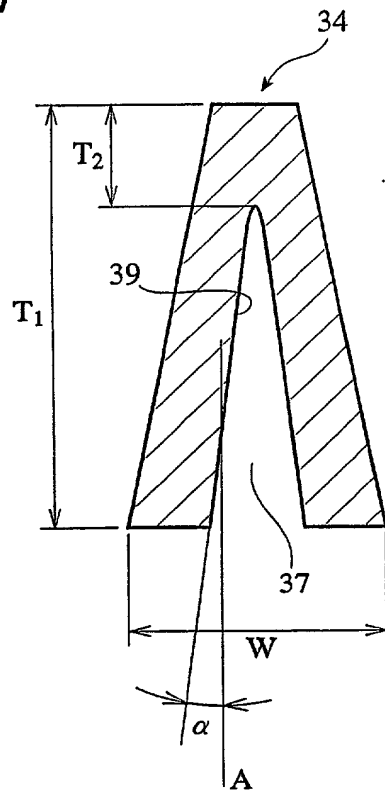


Fig. 8

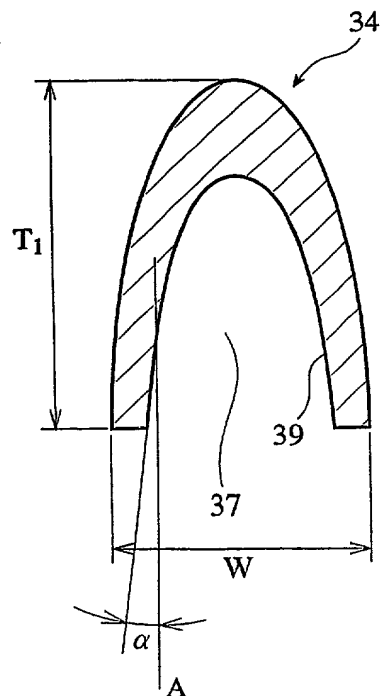


Fig. 9

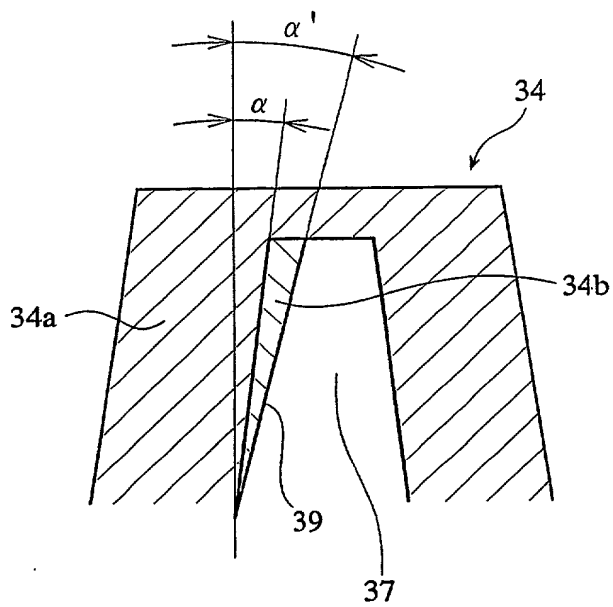


Fig. 10(a)

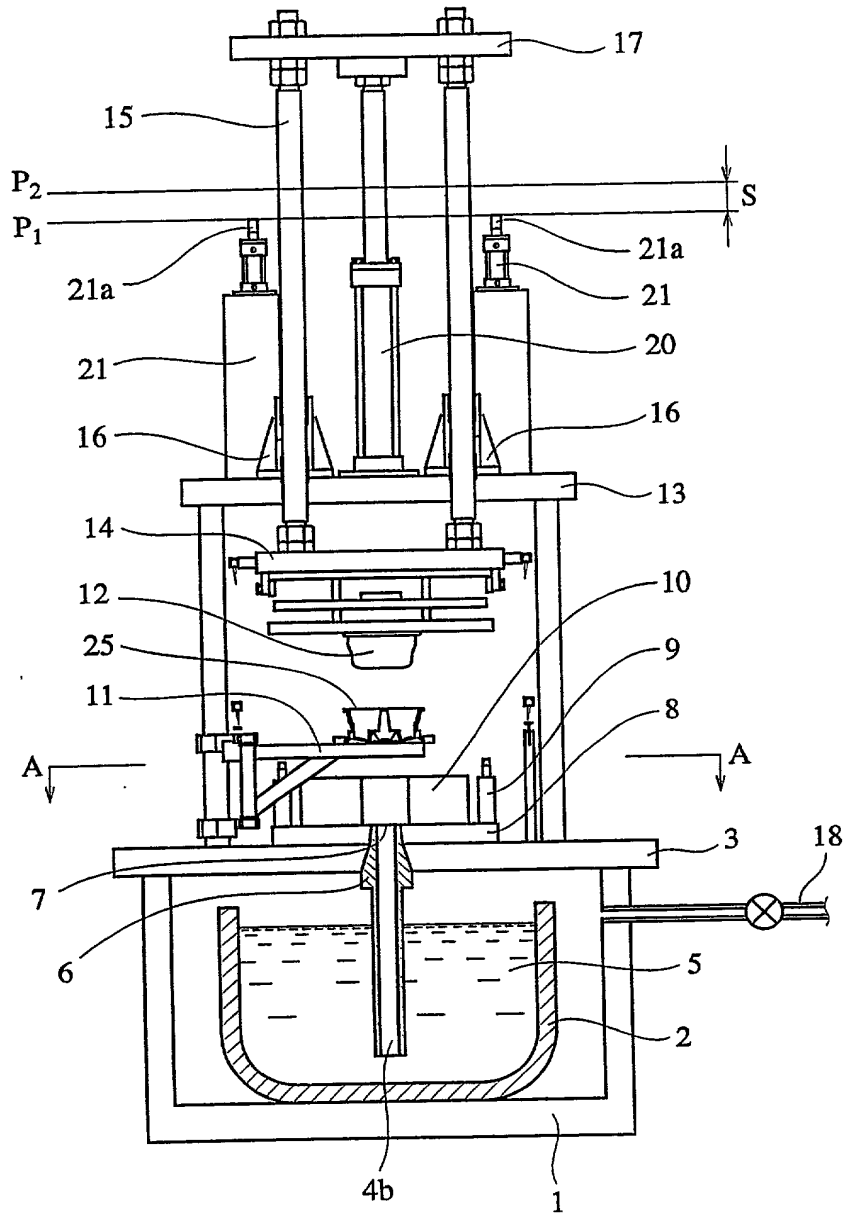


Fig. 10(b)

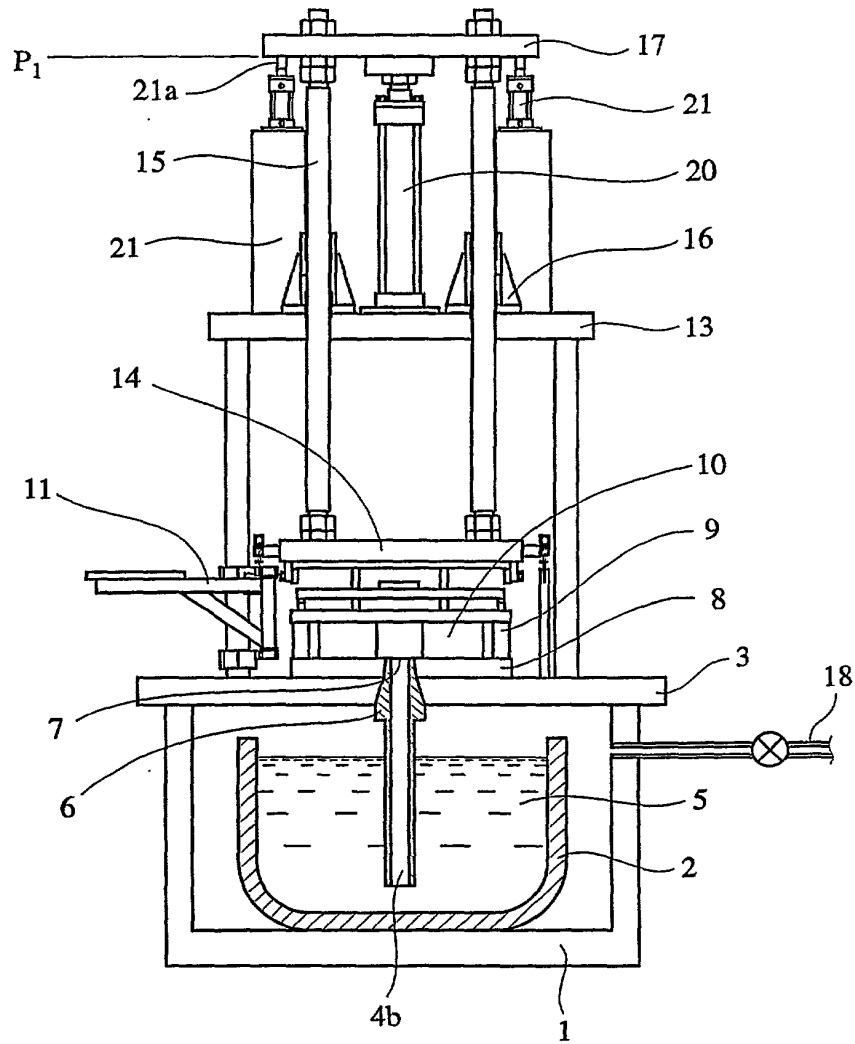


Fig. 10(c)

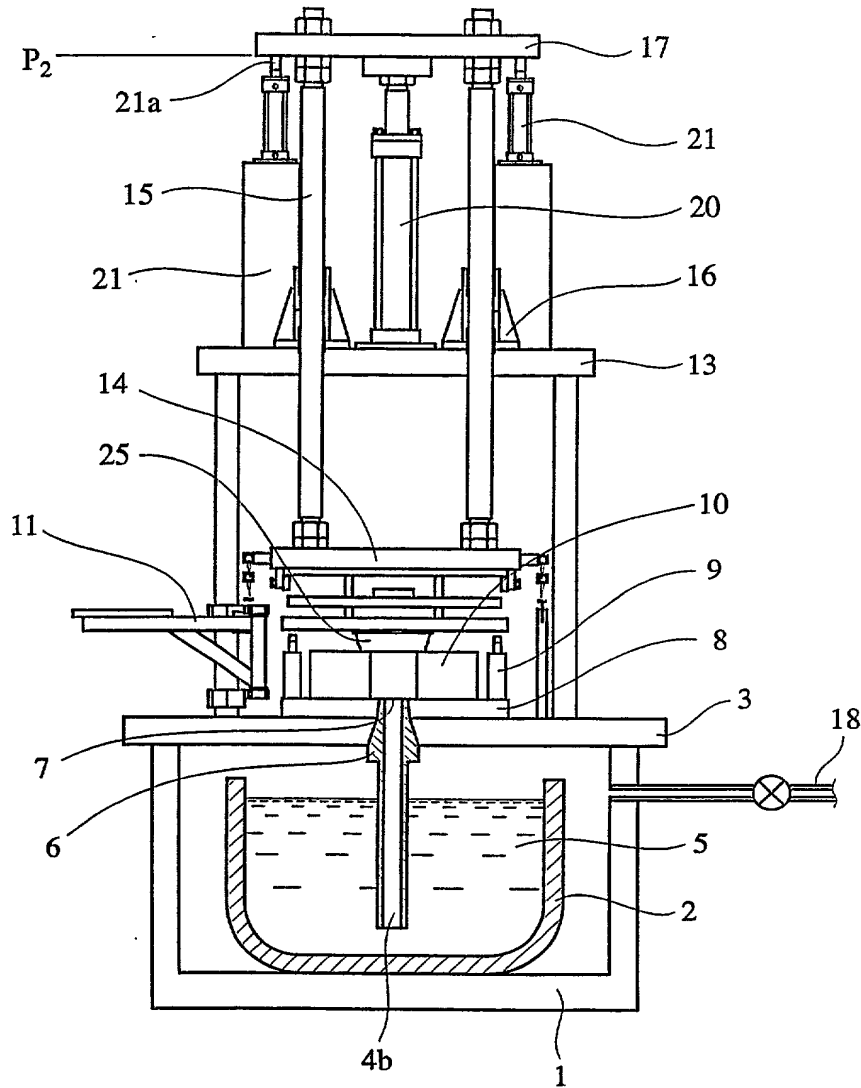




Fig. 11(a)

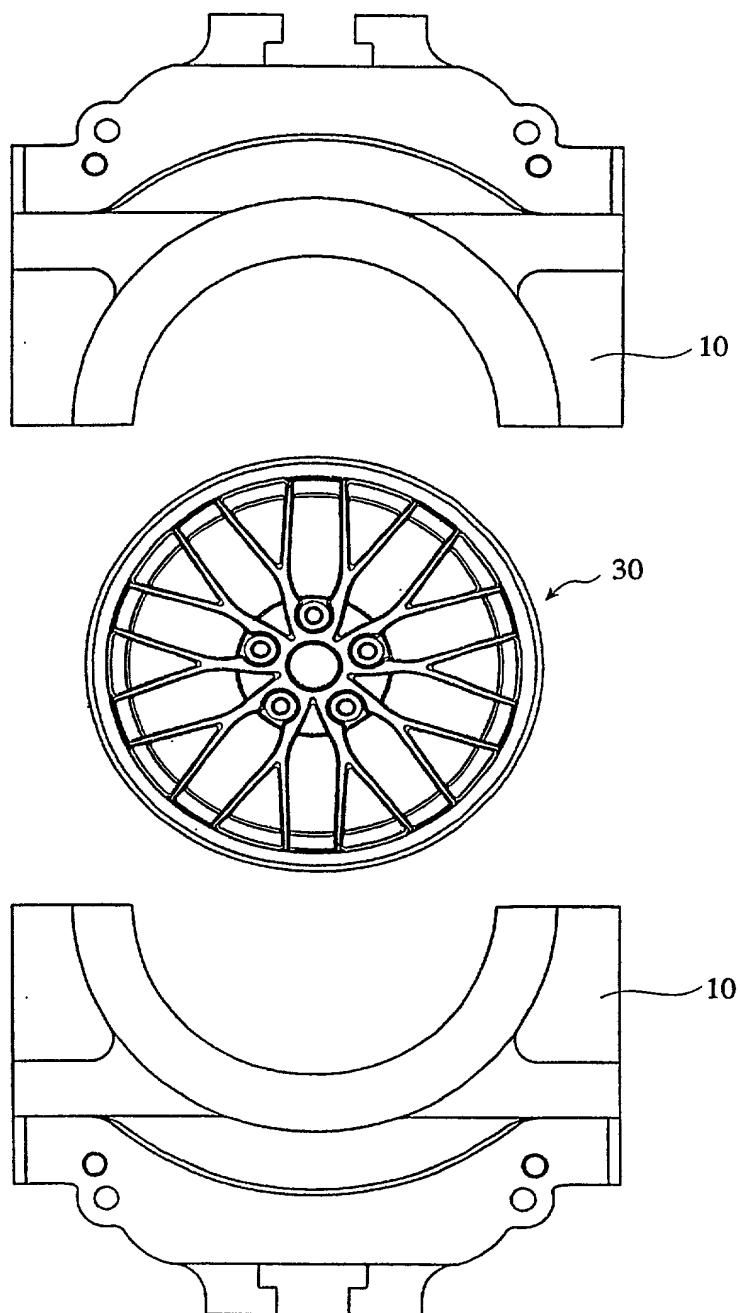


Fig. 11(b)

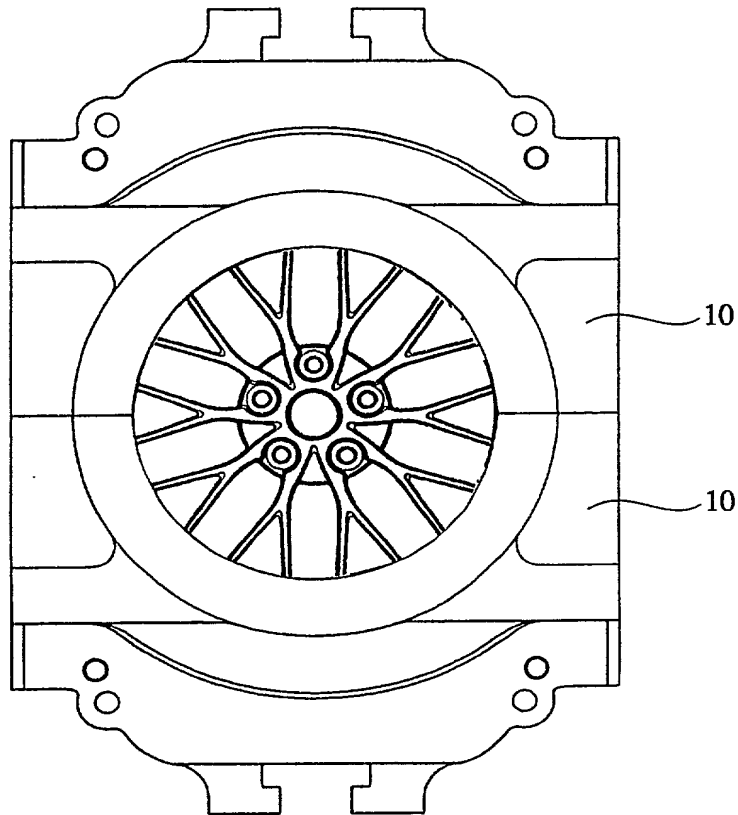


Figure 1 is a cross-sectional schematic diagram of a high-pressure cell apparatus. The apparatus includes a base (1) containing a fluid medium (5). A sample (10) is held between two anvils (11, 12) within a pressure-transmitting medium (25). The sample and anvils are supported by a central vertical rod (15) and two side vertical rods (16). The entire assembly is housed within a pressure-transmitting chamber (2) with a thick wall (4a, 4c). A piston (3) is located at the bottom of the chamber, and a fluid inlet/outlet (18) is connected to the chamber. Various other components are labeled with numbers 1 through 21a.



Fig. 14

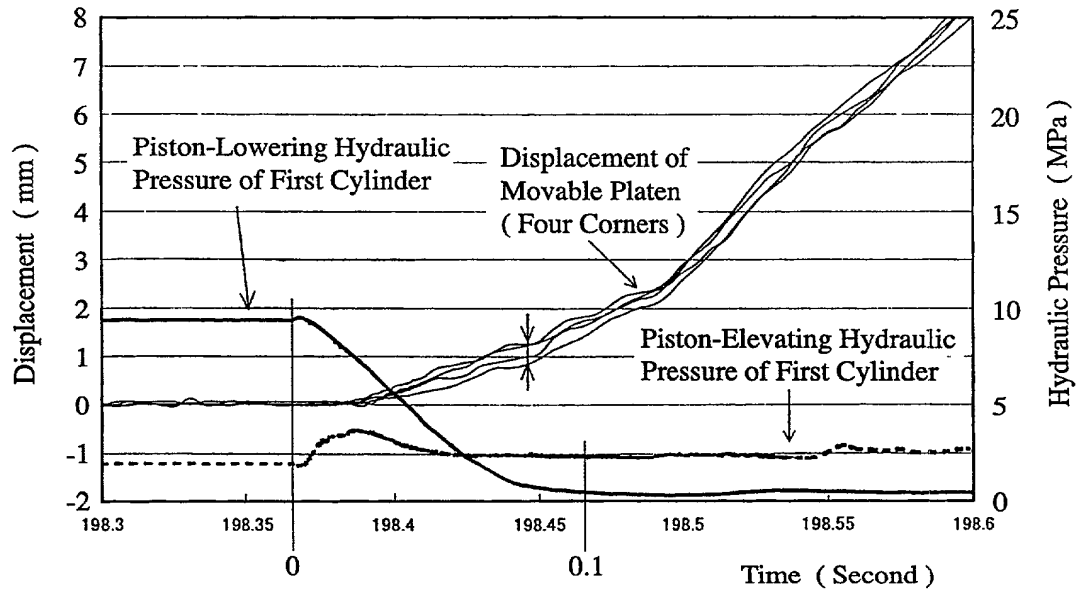
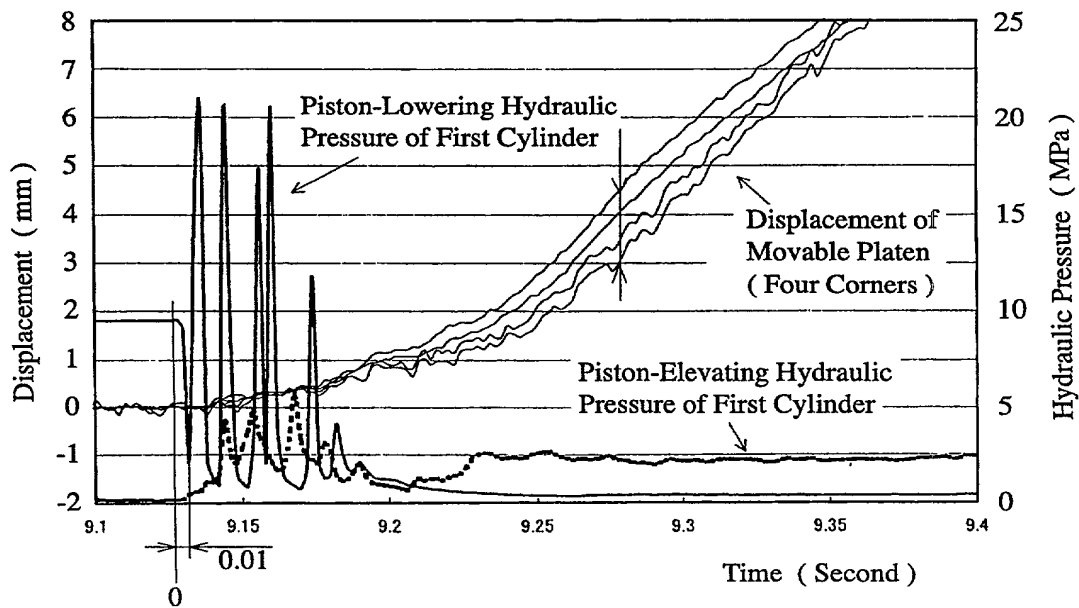


Fig. 15



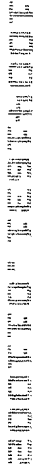
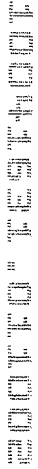
[illegible][illegible]

Fig. 18

